

Anax longipes* (Comet Darner)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Odonata* (Dragonflies And Damselflies)**Family:** *Aeshnidae* (Darners)**General comments:**

Observed at only 3-4 ponds but no confirmation of breeding; potential vagrancy; further survey effort needed

Species Conservation Range Maps for Comet Darner:Town Map: [Anax longipes_Towns.pdf](#)Subwatershed Map: [Anax longipes_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:***Anax longipes* is listed as a species of Special Concern in Maine.**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:** NA**High Climate Change Vulnerability:** NA**Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes: Observed at only 3-4 ponds but no confirmation of breeding; potential vagrancy; further survey effort needed

Historical: NA**Culturally Significant:** NA**Habitats Assigned to Comet Darner:**

Formation Name	Boreal Upland Forest		
Macrogroup Name	Boreal Upland Forest		
Formation Name	Freshwater Aquatic		
Macrogroup Name	Lakes and Ponds		
	Habitat System Name: Lakes and Ponds Macrogroup - Unknown habitat system	**Primary Habitat**	Notes: range of primary habitat system use undocumented; possible vagrant?
	Habitat System Name: Mesotrophic or Intermediate	**Primary Habitat**	Notes: possible vagrant?
Formation Name	Northeastern Upland Forest		
Macrogroup Name	Central Oak-Pine		

Stressors Assigned to Comet Darner:

No Stressors Currently Assigned to Comet Darner or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Comet Darner:

No Species Specific Conservation Actions Currently Assigned to Comet Darner or other Priority 3 SGCN.

Conservation Actions Associated with the Lacustrine Odonates Guild:

Anax longipes* (Comet Darner)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Odonata* (Dragonflies And Damselflies)**Family:** *Aeshnidae* (Darners)**Conservation Action****Category:** Research**Biological Priority:** high**Type:** new

Prepare a statewide atlas and conservation assessment.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.